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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of)

Edward L. Carver, Jr.)

on APPARATUS AND METHOD FOR)
MAKING A PLURALITY OF REAGENT)
MIXTURES AND ANALYZING PARTICLE)
DISTRIBUTIONS OF THE REAGENT)
MIXTURES (As Amended))

Serial No.: To Be Assigned)

Filed on: March 16, 1998)

(Our Docket No. 4537-01-2)

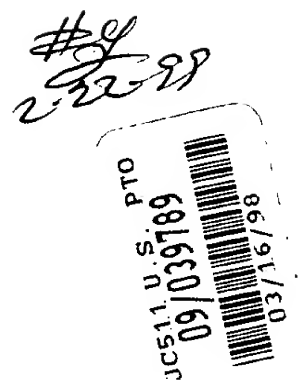
Hartford, Connecticut, March 16, 1998

Box: Patent Application
Hon. Assistant Secretary and
Commissioner of Patents and Trademarks
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Dear Sirs:

In accordance with 37 C.F.R. § 1.56, the references set forth below and listed on the attached form PTO-1449 are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. Each of the cited references is of record in parent application serial no. 08/370,023, and therefore pursuant to 37 C.F.R. § 1.98(d), copies of the cited references are not enclosed.



If the Examiner requires copies of any cited references, however, the undersigned will provide such copies at the Examiner's request.

| <u>U.S. Patent No.</u> | <u>Entitled</u> | <u>Dated</u> |
|------------------------|---|--------------|
| 3,793,587 | PARTICLE VOLUME AND CROSS-SECTION MEASUREMENT | 2/19/74 |
| 3,810,010 | PARTICLE ANALYSIS METHOD AND APPARATUS WHEREIN LIQUID CONTAINING PARTICLES IS SUCKED INTO A CONSTRICTED FLOW PATH | 5/7/74 |
| 3,822,095 | STSTEMS FOR DIFFERENTIATING PARTICLES | 7/2/74 |
| 3,836,849 | METHOD FOR CLASSIFYING PARTICLES | 9/17/74 |
| 3,871,770 | HYDRODYNAMIC FOCUSING METHOD AND APPARATUS | 3/18/75 |
| 3,900,290 | METHOD AND APPARATUS FOR DETERMINING THE DEGREE OF PLATLET AGGREGATION IN BLOOD | 8/19/75 |
| 4,001,678 | DISPLACEMENT METERING WITH INDEPENDENT ANCILLARY FLOW | 1/4/77 |
| 4,014,611 | APERTURE MODULE FOR USE IN PARTICLE TESTING APPARARUS | 3/29/77 |
| 4,030,888 | AUTOMATIC BLOOD ANALYZER | 6/21/77 |
| 4,050,904 | SOLUBILIZATION AND REACTION OF COAL AND LIKE CARBONACEOUS FEEDSTOCKS TO HYDROCARBONS AND APPARATUS THEREFOR | 9/27/77 |
| 4,146,604 | DIFFERENTIAL COUNTING OF LEUKOCYTES AND OTHER CELLS | 3/27/79 |
| 4,165,484 | PARTICLE CUNTING APPARATUS UTILIZING VARIOUS FLUID RESISTORS TO MAINTAINPRPER PRESSURE DIFFERENTIALS | 8/21/79 |
| 4,198,160 | APPARATUS FOR PERFORMING AT LEAST TWO MEASUREMENTS OF CHARACTERISTICS IN A PARTICLE SUSPENSION | 4/15/80 |
| 4,253,058 | DEVICE FOR MEASURING CERTAIN PROPERTIES OF PARTICLES SUSPENDED IN A PARTICLE SUSPENSION | 2/24/81 |
| 4,323,537 | ANALYSIS SYSTEM | 4/6/82 |
| 4,395,676 | FOCUSED APERTURE MODULE | 7/26/83 |
| 4,420,564 | BLOOD SUGAR ANALYZER HAVING FIXED ENZYME MEMBRANE SENSOR | 12/13/83 |
| 4,424,276 | METHOD AND APPARATUS FOR MEASURING THE GAEOUS CONTENT OF BLOOD | 1/3/84 |

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|-----------|---|----------|
| 4,503,385 | APPARATUS AND METHOD FOR REGULATING SHEATH FLUID FLOW IN A HYDRODYNAMICALLY FOCUSED FLUID FLOW SYSTEM | 3/5/85 |
| 4,509,904 | METERING PUMP | 4/9/85 |
| 4,634,431 | SYRINGE INJECTOR | 1/6/87 |
| 4,683,212 | RANDOM ACCESS SINGLE CHANNEL SHEATH STREAM APPARATUS | 7/28/87 |
| 4,695,431 | VOLUMETRIC PUMPING APPARATUS AND METHOD FOR SUPPLYING FLUIDS TO SHEATH STREAM FLOW CELLS | 9/22/87 |
| 4,713,974 | AUTOSAMPLER | 12/22/87 |
| 4,908,187 | DEVICE FOR DILUTING AND MIXING LIQUIDS AND APPLICATIONS FOR KINETIC ANALYSIS | 3/13/90 |
| 4,948,565 | ANALYTICAL SYSTEM | 8/14/90 |
| 5,003,895 | EMBROIDERY PANTOGRAPH ASSEMBLY | 4/2/91 |
| 5,030,002 | METHOD AND APPARATUS FOR SORTING PARTICLES WITH A MOVING CATCHER TUBE | 7/9/91 |
| 5,092,989 | SHEATH FLUID FILTERING IN A CLOSED-CYCLE FLOW CYTOMETER SYSTEM | 3/3/92 |
| 5,134,079 | FLUID SAMPLE COLLECTION AND DELIVERY SYSTEM AND METHODS PARTICULARLY ADAPTED FOR BODY FLUID SAMPLING | 7/28/92 |
| 5,180,677 | LYSING REAGENT FOR LEUKOCYTE DIFFERENTIATION METHOD | 1/19/93 |
| 5,187,673 | | 2/93 |
| 5,223,398 | METHOD FOR SCREENING CELLS OR FORMED BODIES FOR ENUMERATION OF POPULATIONS EXPRESSING SELECTED CHARACTERISTICS | 6/29/93 |
| 5,256,374 | SAMPLE INTRODUCTION FOR SPECTROMETERS | 10/26/93 |
| 5,260,027 | METHOD AND APPARATUS FOR AUTOMATICALLY ANALYZING PARTICLES USING PLURAL ANALYZING MODULES | 11/9/93 |
| 5,316,725 | REAGENT SYSTEM FOR THE IMPROVED DETERMINATION OF WHITE BLOOD CELL POPULATIONS | 5/31/94 |

| <u>Foreign Patent No.</u> | <u>Country</u> | <u>Dated</u> |
|---------------------------|----------------|--------------|
| 0 107 333 | EPO | 5/2/84 |
| 0 101 161 | EPO | 2/22/84 |
| 89/04961 | EPO | 6/1/89 |

Other Documents

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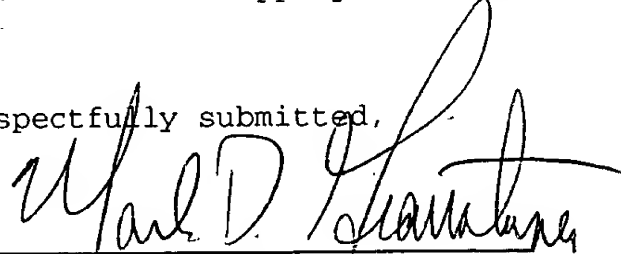
Fisher Scientific Catalog 1988, pp. 1403-1402.
R. Hallawell et al. Am. J. Clin. Path. 1991, 96, 594-601.
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G.A. Dean et al. Vet. Immunol. Immunopathol. 1991, 28, 327-336.

Each reference dated less than one year prior to the effective filing date of this application is expressly not admitted to be prior art with respect to this application, but rather is being brought to the attention of the Examiner as indicative of the state of the art.

It is respectfully requested the Examiner indicate consideration of the cited references by returning a copy of the attached form PTO-1449 with initials or other appropriate marks.

Respectfully submitted,

By


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